

First of all, it seems to me that this proposal needs to be researched better than it has been so far. Other countries such as Japan have already rejected it. I myself would like to see spectrum analyzer plots as any additional power will increase the noise floor--making weak signal work difficult to impossible. For example, hams are required to use the minimum amount of power required and generally do so with yagis and other directional antennas. Sometimes you cannot avoid pointing at power lines. This may in my opinion drastically increase the transmission power requirements, or completely kill reception for those unfortunate enough to live next to an overhead power line. Do we really know what the impact is at this point? The answer may be that any HF user either drastically increases their power (possibly interfering with BPL) or all users switch to a digital transmission method that is more robust to interference. (Digital would be a good thing, but add cost to everyone and not the ones that caused it--BPL users.) I believe that we need to review in-band interference for all affected spectrum users to see what impact this has before proceeding. And, see if the system proposed in the USA is any different than those rejected overseas. We all want cheaper and faster internet service, but not at the expense of other services (amateur or not).